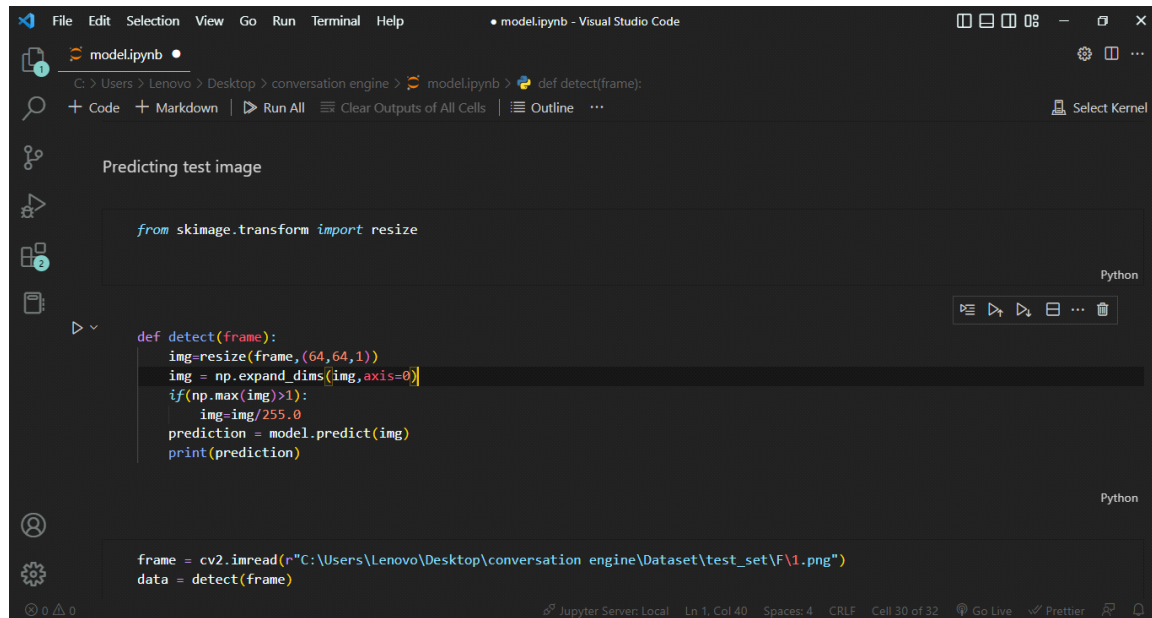


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PROJECT NAME	Real-Time Communication System powered by AI for Specially Abled

LOAD THE TEST IMAGE , PREPROCESS IT AND PREDICT



The screenshot shows a Jupyter Notebook titled 'model.ipynb' in Visual Studio Code. The notebook is running on a local Jupyter Server. The code is as follows:

```

from skimage.transform import resize

def detect(frame):
    img=resize(frame,(64,64,1))
    img = np.expand_dims(img,axis=0)
    if(np.max(img)>1):
        img=img/255.0
    prediction = model.predict(img)
    print(prediction)

frame = cv2.imread(r"C:\Users\Lenovo\Desktop\conversation engine\Dataset\test_set\F\1.png")
data = detect(frame)

```

The code defines a function 'detect' that takes a frame as input, resizes it to (64, 64, 1), expands the dimensions, normalizes the image if necessary, and then uses a model to predict. The main code block loads a test image from the file system and calls the 'detect' function on it.